ABSTRACT OF THE DISCLOSURE

A method and an apparatus for producing multi-channel stereophonic sound by which output 5.1-channel sound is converted into 7.1-channel sound are provided. An encoded audio stream is received and decoded. The decoded audio stream is reproduced as sound through 5.1 channels. Outputs of left and right speakers of a TV set are also produced using signals of a left stereo channel, a right stereo channel, and a center channel of the 5.1 channels.